

PTO-1449 REPRODUCED			ATTORNEY DOCKET NO. 0399.2027-001	APPLICATION NO. 10/077,178			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Chang-Zheng Chen and Harvey F. Lodish				
JAN 10 2003 January 3, 2003 (Use several sheets if necessary)			FILING DATE February 15, 2002	CONFIRMATION NO. 9519	GROUP 1645		
U.S. PATENT DOCUMENTS							
EXAM- INER INITIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
CA	AL	WO 99/53022	21-OCT-1999	PCT			
US	AM	WO 99/53022 A3	21-OCT-1999	PCT			
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CA	AR	Elefanty, A.G., et al., "Characterization of Hematopoietic Progenitor Cells That Express The Transcription Factor SCL, Using a lacZ 'knock-in' Strategy," <i>Proc. Natl. Acad. Sci. USA</i> 95(20):11897-11902 (1998).					
	AS	Jordan, C.T., et al., "Recent Progress in Identifying Genes Regulating Hematopoietic Stem Cell Function and Fate," <i>Curr. Opin. Cell Biol.</i> 10(6):716-720 (1998).					
	AT	Wang, S., et al., "Isolation of Neuronal Precursors By Sorting Embryonic Forebrain Transfected With GFP Regulated By The Tal Tubulin Promoter," <i>Nature Biotechnol.</i> 16(2):196-201 (1998).					
	AU	Morrison, S.J., et al., "Regulatory Mechanisms in Stem Cell Biology," <i>Cell</i> , 88:287-298 (1997).					
	AV	Weissman, I.L., "Stem Cells: Units of Development, Units of Regeneration, and Units in Evolution," <i>Cell</i> , 100:157-168 (2000).					
	AW	Kondo, M., et al., "Identification of Clonogenic Common Lymphoid Progenitors in Mouse Bone Marrow," <i>Cell</i> , 91:661-672 (1997).					
	AX	Georgopoulos, K., et al., "The Ikaros Gene is Required for the Development of All Lymphoid Lineages," <i>Cell</i> , 79:143-156 (1994).					
	AY	Winandy, S., et al., "A Dominant Mutation in the Ikaros Gene Leads to Rapid Development of Leukemia and Lymphoma," <i>Cell</i> , 83:289-299 (1995).					
	AZ	Akashi, K., et al., "A Clonogenic Common Myeloid Progenitor That Gives Rise to All Myeloid Lineages," <i>Nature</i> , 404:193-197 (2000).					
	AR2	Shivdasani, R.A., et al., "Absence of Blood Formation in Mice Lacking the T-cell Leukaemia Oncoprotein tal-1/SCL," <i>Nature</i> , 373:432-434 (1995).					
✓	AS2	Weissman, I.L., "Translating Stem and Progenitor Cell Biology to the Clinic: Barriers and Opportunities," <i>Science</i> , 287:1442-1446 (2000).					
EXAMINER			DATE CONSIDERED			RECEIVED JAN 13 2003 TECH CENTER 1600/290	
			21/9/04				

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APPLICANT
Chang-Zheng Chen and Harvey F. LodishFILING DATE
February 15, 2002CONFIRMATION NO.
9519 GROUP
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CO	AT2	Klug, C.A., et al., "Hematopoietic Stem Cells and Lymphoid Progenitors Express Different Ikaros Isoforms, and Ikaros is Localized to Heterochromatin in Immature Lymphocytes," Proc. Natl. Acad. Sci. USA, 95:657-662 (1998).
	AU2	Skarnes, W.C., et al., "Capturing Genes Encoding Membrane and Secreted Proteins Important for Mouse Development," Proc. Natl. Acad. Sci. USA 92:6592-6596 (1995).
	AV2	Szilvassy, S.J., et al., "Quantitative Assay for Totipotent Reconstituting Hematopoietic Stem Cells by a Competitive Repopulation Strategy," Proc. Natl. Acad. Sci. USA, 87:8736-8740 (1990).
	AW2	Moore, K.A., et al., "In Vitro Maintenance of Highly Purified, Transplantable Hematopoietic Stem Cells," Blood, 89(12):4337-4347 (1997).
	AX2	Audet, J., et al., "Advances in Hematopoietic Stem Cell Culture," Curr. Opin. Biotechnol., 9(2):146-151 (1998).
	AY2	Lemischka, I., et al., "Searching for Stem Cell Regulatory Molecules: Some General Thoughts and Possible Approaches," Ann. N.Y. Acad. Sci., 872:274-288 (1999).
	AZ2	Jordan, C.T., et al., "Long-term Repopulating Abilities of Enriched Fetal Liver Stem Cells Measured by Competitive Repopulation," Exp. Hematol., 23:1011-1015 (1995).
	AR3	Ploemacher, R.E., et al., "An In Vitro Limiting-Dilution Assay of Long-Term Repopulating Hematopoietic Stem Cells in the Mouse," Blood, 74(8):2755-2763 (1989).
	AS3	Eaves, C.J., et al., "Molecular Analysis of Primitive Hematopoietic Cell Proliferation Control Mechanisms," Ann. N.Y. Acad. Sci., 628:298-306 (1991).
	AT3	Yang, X.W., et al., "BAC-mediated Gene-dosage Analysis Reveals a Role for Ziprol (Ru49/Zfp38) in Progenitor Cell Proliferation in Cerebellum and Skin," Nature Genet., 22(4):327-335 (1999).

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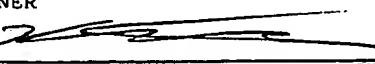
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<p>PTO-1449 REPRODUCED</p> <p>O P F INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>JAN 10 2003 January 3, 2003</p> <p>(Use several sheets if necessary)</p> <p>TRADEMARKS</p>			ATTORNEY DOCKET NO. 0399.2027-001	APPLICATION NO. 10/077,178	
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CD	AU3	Metcalf, D., "Stem Cells, Pre-Progenitor Cells and Lineage-Committed Cells: Are Our Dogmas Correct?," <i>Ann. N.Y. Acad. Sci.</i> , 872:289-304 (1999).			
	AV3	Begley, C.G., et al., "The SCL Gene: From Case Report to Critical Hematopoietic Regulator," <i>Blood</i> , 93(9):2760-70 (1999).			
	AW3	Georgopoulos, K., "Transcription Factors Required for Lymphoid Lineage Commitment," <i>Curr. Opin. Immunol.</i> , 9:222-227 (1997).			
	AX3	Elefanty, A.G., et al., "SCL Expression in the Mouse Embryo Detected With a Targeted lacZ Reporter Gene Demonstrates Its Localization to Hematopoietic, Vascular, and Neural Tissues," <i>Blood</i> , 94(11):3754-3763 (1999).			
	AY3	Porcher, C., et al., "Specification of Hematopoietic and Vascular Development by the bHLH Transcription Factor SCL Without Direct DNA Binding," <i>Development</i> , 126:4603-4615 (1999).			
	AZ3	Green, A.R., et al., "Antisense SCL Suppresses Self-renewal and Enhances Spontaneous Erythroid Differentiation of the Human Leukaemic Cell Line K562," <i>EMBO J.</i> , 10(13):4153-4158 (1991).			
	AR4	Green, A.R., et al., "Erythroid Expression of the 'Helix-Loop-Helix' Gene, SCL," <i>Oncogene</i> , 6:475-479 (1991).			
	AS4	Molnár, A., et al., "The Ikaros Gene Encodes a Family of Functionally Diverse Zinc Finger DNA-Binding Proteins," <i>Mol. Cell Biol.</i> , 14(12):8292-8303 (1994).			
✓	AT4	Nichogiannopoulou, A., et al., "Defects in Hemopoietic Stem Cell Activity in Ikaros Mutant Mice," <i>J. Exp. Med.</i> , 190(9):1201-1213 (1999).			
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C&	AU4	Dillon, N., et al., "Transcriptional Regulation of Multigene Loci: Multilevel Control," <i>Trends Genet.</i> , 9(4):134-137 (1993).					
	AV4	Wilson, C., et al., "Position Effects on Eukaryotic Gene Expression," <i>Ann. Rev. Cell Biol.</i> , 6:679-714 (1990).					
	AW4	Ploemacher, R.E., et al., "Characteristics of the CFU-s Population in Mice Carrying the Sl ^j Allele," <i>Cell Tissue Kinet.</i> , 17(1):1-12 (1984).					
	AX4	Ploemacher, R.E., et al., "Regulation of Haemopoietic Stem-Cell Proliferation in Mice Carrying the Sl ^j Allele," <i>Cell Tissue Kinet.</i> , 17(4):375-385 (1984).					
	AY4	Lemieux, M.E., et al., "Characterization and Purification of a Primitive Hematopoietic Cell Type in Adult Mouse Marrow Capable of Lymphomyeloid Differentiation in Long-Term Marrow 'Switch' Cultures," <i>Blood</i> , 86(4):1339-1347 (1995).					
	AZ4	Szilvassy, S.J., et al., "Isolation in a Single Step of a Highly Enriched Murine Hematopoietic Stem Cell Population With Competitive Long-Term Repopulating Ability," <i>Blood</i> , 74(3):930-939 (1989).					
	AR5	Goodell, M.A., et al., "Isolation and Functional Properties of Murine Hematopoietic Stem Cells that are Replicating In Vivo," <i>J. Exp. Med.</i> , 183(4):1797-1806 (1996).					
	AS5	Sánchez, M.-J., et al., "An SCL 3' Enhancer Targets Developing Endothelium Together With Embryonic and Adult Haematopoietic Progenitors," <i>Development</i> , 126:3891-3904 (1999).					
✓	AT5	Brennan, J., et al., "Gene Trapping in Mouse Embryonic Stem Cells," <i>Methods Mol. Biol.</i> , 97:123-138 (1999).					
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C&	AUS	Liu, X., et al., "Generation of Mammalian Cells Stably Expressing Multiple Genes at Predetermined Levels," <i>Anal. Biochem.</i> , 280(1):20-28 (2000).					
	AVS	Hua, X., et al., "Synergistic Cooperation of TFE3 and Smad Proteins in TGF- β -induced Transcription of the Plasminogen Activator Inhibitor-1 Gene," <i>Genes Dev.</i> , 12(19):3084-3095 (1998).					
	AWS	Ema, H., et al., "Expansion of Hematopoietic Stem Cells in the Developing Liver of a Mouse Embryo," <i>Blood</i> , 95(7):2284-2288 (2000).					
	AX5	Naviaux, R.K., et al., "The pCL Vector System: Rapid Production of Helper-Free, High-Titer, Recombinant Retroviruses," <i>J. Virol.</i> , 70(8):5701-5705 (1996).					
	AY5	Yang, X.W., et al., "Homologous Recombination Based Modification in <i>Escherichia coli</i> and Germline Transmission in Transgenic Mice of a Bacterial Artificial Chromosome," <i>Nature Biotechnol.</i> , 15:859-865 (1997).					
✓	AZ5	Visvader, J., et al., "Helix-Loop-Helix Genes Translocated in Lymphoid Leukemia," <i>TIBS</i> , 16(9):330-333, (1991).					
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